



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: O'BAID ET AL. Examiner: UNKNOWN
Serial No.: 10/729,719 Group Art Unit: UNKNOWN
Filed: DECEMBER 5, 2003 Docket: 10467.63US01
Confirmation No.: UNKNOWN
Due Date: MARCH 5, 2004
Title: CRYOCOOLER COLD-END ASSEMBLY APPARATUS AND METHOD

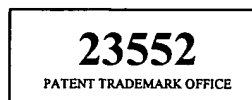
CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 24, 2004.

By: 

Name: Brian H. Batzli

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Supplemental Information Disclosure Statement, Form 1449, 7 Reference(s)
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

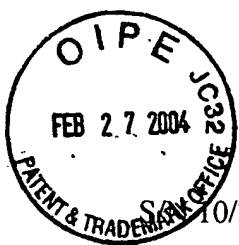
MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: 

Name: Brian H. Batzli

Reg. No.: 32,960

BBatzli:PLStov



10/729,719

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

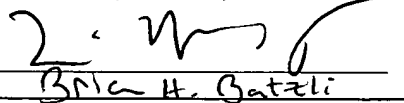
Applicant:	O'BAID ET AL.	Examiner:	UNKNOWN
Serial No.:	10/729,719	Group Art Unit:	UNKNOWN
Filed:	DECEMBER 5, 2003	Docket No.:	10467.63US01
Title:	CRYOCOOLER COLD-END ASSEMBLY APPARATUS AND METHOD		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 29, 2004.

By:

Name:


Brian H. GatzliSUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked

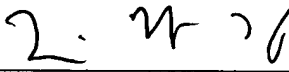
as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

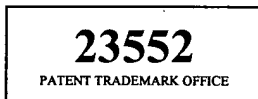
Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: 24 February 2004



Brian H. Batzli
Reg. No. 32,960
BHB:PLStov



FORM 1449 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 10467.63US01	Application Number: 10/729,719
	Applicant: O'BAID ET AL.	
	Filing Date: 12/05/2003	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Benschop, T. et al., "Development of a 6W high reliability cryogenic cooler at Thales Cryogenics," 9 pages (2002)
	Cheuk, C. et al., "Producibility Of Cryocooler Compressors," <i>Presented to the 12th International Cryocooler Conference</i> , Copyright Kluwer Academic/Plenum Press, New York, pp. 1-8 (June 2002)
	Hanes, M., "Performance and Reliability Improvements in a Low Cost Stirling Cycle Cryocooler," <i>11th International Cryocooler Conference</i> , 9 pages (June 22, 2000)
	Hanes, M. et al., "Use of Variable Reluctance Linear Motor for a Low Cost Stirling Cycle Cryocooler," <i>10th International Cryocooler Conference</i> , 8 pages (May 28, 1998)
	Hanes, M. et al., "Performance & Reliability Data for Production Free Piston Stirling Cryocooler," <i>12th International Cryocooler Conference</i> , pp. 1-5 (June 20, 2002)
	Ikuta, Y. et al., "Development of a Long-Life Stirling Cryocooler," <i>11th International Cryocooler Conference</i> , 6 pages (June 2000)
	Loung, V., et al., "Path to Low Cost and High Reliability Stirling Coolers," <i>9th International Cryocooler Conference</i> , pp. 97-108 (1997)

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PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	